

## Message Text

UNCLASSIFIED

PAGE 01 KUWAIT 05208 041142Z

47

ACTION DOTE-00

INFO OCT-01 NEA-10 ISO-00 EB-07 COME-00 RSC-01 /019 W

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R 040941Z DEC 74

FM AMEMBASSY KUWAIT

TO SECSTATE WASHDC 1667

UNCLAS KUWAIT 5208

FOR KRUSER US DEPT OF TRANSP, FHWA

E.O. 11652: N/A

TAGS: TECH FHWA

SUBJECT: MOTORWAY STRUCTURES

WE HAVE RECEIVED FOR REVIEW PRELIMINARY STRUCTURAL PLANS FOR THE MOTORWAY PROJECT. ONE VERSION WAS HAND CARRIED TO WASH BY MR. GRAFE AND AN ALTERNATE SCHEME WILL BE SENT TODAY. WE WOULD APPRECIATE YOUR CABLED COMMENTS SPECIFICALLY TO THE FOLLOWING QUESTIONS AND IN GENERAL REGARDING SAFETY, ESTHETICS, GOOD DESIGN PRACTICES AND CONSTRUCTION DIFFICULTIES.

1. RELATIVE MERITS OF OPEN DECK VERSUS CLOSED DECK STRUCTURES
2. SKEWED COMPARED TO THAT SHOWN.
3. CONSIDERING LONG SPANS WITHOUT CENTER PIERS, CAN OTHER CONSTRUCTION MATERIALS OR OTHER DESIGNS BE UTILIZED?
4. ALTERNATE DESIGN MAILED TODAY HAS CONCRETE DECK ON SEPARATE STEEL BOX GIRDERS OF CONSTANT 2.50 METER DEPTH. WHAT ARE THE ADVANTAGES AND DISADVANTAGES OF EACH TYPE STRUCTURE.
5. DOES ORTHOTROPIC PLATE DECK PRESENT CONSTRUCTION PROBLEMS?  
STOLTZFUS

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** CONSTRUCTION, HIGHWAYS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 04 DEC 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
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**Document Unique ID:** 00  
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**Film Number:** D740351-0812  
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**Office:** ACTION DOTE  
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**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
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**Subject:** MOTORWAY STRUCTURES WE HAVE RECEIVED FOR REVIEW PRELIMINARY STRUCTURAL PLANS FOR THE  
**TAGS:** TECH, KU  
**To:** STATE  
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